

1           1.    A method comprising:  
2                 writing a dirty cache line to a disk drive prior  
3   to a disk driver loading; and  
4                 monitoring for a disk write request prior to said  
5   disk driver loading.

1           2.    The method of claim 1 further comprising logging  
2   said disk write request if said disk driver has not loaded.

1           3.    The method of claim 2 further comprising  
2   executing said disk write request.

1           4.    The method of claim 1 further comprising  
2   refreshing said cache line after said disk driver is  
3   loaded.

1           5.    The method of claim 1 further comprising  
2   monitoring for said write requests by executing code that  
3   is stored in a second memory.

1           6.    The method of claim 1 further comprising  
2   monitoring for said write requests by executing code that  
3   provides an interface between a basic input output system  
4   and a read only memory.

1           7.    The method of claim 6 further comprising  
2   acknowledging a filter function.

1           8.    The method of claim 7 further comprising  
2   executing said second memory code to record information of  
3   a write to said disk drive.

1           9.    The method of claim 8 further comprising  
2   executing said basic input output system code to execute  
3   said write requests.

1           10.   The method of claim 1 further comprising  
2   monitoring for said write requests by executing code that  
3   modifies a stack.

1           11.   The method of claim 10 further comprising  
2   determining a stack offset.

1           12.   The method of claim 11 further comprising using  
2   said stack offset to return control to an option read only  
3   memory.

1           13.   An article comprising a medium storing  
2   instructions, that if executed, enable a processor-based  
3   system to:  
4                write a dirty cache line to a disk prior to a  
5   disk driver loading; and  
6                monitor for a write request, prior to said disk  
7   driver loading.

1        14. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to log said write request if said disk driver has  
4 not loaded.

1        15. The article of claim 14 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to execute said write request to said disk.

1        16. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to refresh said cache line if said disk driver is  
4 loaded.

1        17. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to monitor for said write request by executing code  
4 that is stored in an option read only memory.

1        18. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to monitor for said write request by executing code  
4 that provides and interface for a basic input output system  
5 and an option read only memory.

1        19. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based

3 system to monitor for said write request by executing code  
4 that modifies a stack.

1       20. A system comprising:  
2           a processor;  
3           a disk drive coupled to said processor;  
4           a disk cache coupled to said processor and said  
5 disk drive; and  
6           at least one memory device coupled to said  
7 processor storing instructions that, if executed, enable  
8 said system to write a dirty cache line to said disk drive  
9 prior to loading a disk driver, and to monitor for a disk  
10 write request prior to loading said disk driver.

1       21. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to log said disk write request if said disk  
4 driver has not loaded.

1       22. The system of claim 21 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to execute said disk write request.

1       23. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to a refresh cache line after said disk driver  
4 is loaded.

1        24. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to monitor for said write requests by executing  
4 code that is stored in an option read only memory.

1        25. The system of claim 20 wherein said disk cache  
2 comprises a polymer memory.

1        26. The system of claim 20 wherein said disk cache  
2 comprises ferroelectric polymer memory.

1        27. A method comprising acknowledging a filter  
2 function for a second memory.

1        28. The method of claim 27 further comprising sending  
2 disk drive identification data to code executing from said  
3 second memory.

1        29. The method of claim 27 further comprising  
2 executing code from said second memory to write to a disk  
3 drive.

1        30. The method of claim 27 further comprising  
2 initializing a second memory as a drive request handler.

1        31. The method of claim 27 wherein said second memory  
2 further comprises an option read only memory.

1           32. The method of claim 30 further comprising  
2 determining a stack offset.

1           33. The method of claim 30 further comprising using  
2 said stack offset to return control to said second memory.